

Rabbit anti-Human CAPN6 Polyclonal Antibody | anti-CAPN6 antibody

CAPN6 Antibody

CATALOG # AAA230014	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CAPN6; Polyclonal Antibody; CAPN6 Antibody; Calpain-6; Calpain-like protease X-linked; Calpamodulin; CalpM; CALPM; CANPX; anti-CAPN6 antibody

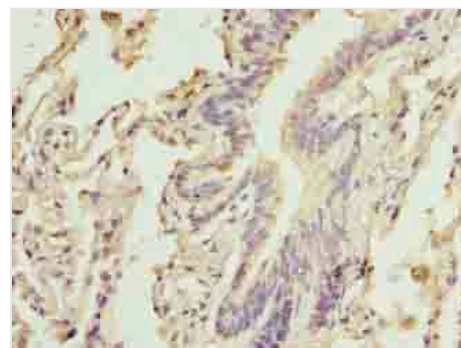
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	641
Applicable Applications for anti-CAPN6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Calpain-6 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54710 / sc-54657 / sc-54711
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

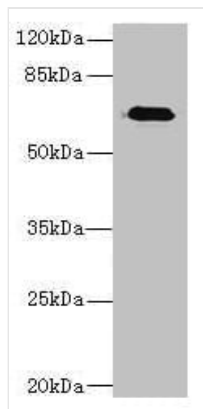
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA230014 at dilution of 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA230014 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: CAPN6 antibody at 5ug/ml+Human placenta tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 75 kDaObserved band size: 75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CAPN6 antibody

Microtubule-stabilizing protein that may be involved in the regulation of microtubule dynamics and cytoskeletal organization. May act as a regulator of RAC1 activity through interaction with ARHGEF2 to control lamellipodial formation and cell mobility. Does not seem to have protease activity as it has lost the active site residues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13186316
NCBI GeneID	827
NCBI Accession #	NP_055104.2
NCBI GenBank Nucleotide #	NM_014289.3
UniProt Accession #	Q9Y6Q1; Q9UEQ1; Q9UJA8; D3DUY7
Molecular Weight	74,576 Da
NCBI Official Full Name	calpain-6
NCBI Official Synonym Full Names	calpain 6
NCBI Official Symbol	CAPN6
NCBI Official Synonym Symbols	CANPX; CAPNX; CalpM; DJ914P14.1
NCBI Protein Information	calpain-6
UniProt Protein Name	Calpain-6
UniProt Gene Name	CAPN6
UniProt Synonym Gene Names	CALPM; CANPX; CalpM
UniProt Entry Name	CAN6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/capn6-antibody-immunohistochemistry-western-blot-elisa/230014>